IATF Stakeholder Conference 16th October 2019
Enghien – les-Bains, France

IATF Strategic Plan Update

Dr. Chris Owen & James Bruin

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16th October 2019
Enghien – les-Bains, France

www.iatfglobaloversight.org
IATF Stakeholder Meeting – Enghien-les-Bains, France

**IATF Strategic Plan Update**

*Groupe Renault Alpine 2020 Concept*

*Groupe PSA 2020 e-LEGEND Concepts*
Title: Introduction

Dr. Chris Owen
Chief Executive
SMMT Industry Forum Limited

- Mechanical Engineer – Engine research
- Manufacturing Business - University of Cambridge, UK
- 17 Years Caterpillar Inc.
- Manufacturing, Supply Chain, Engineering, Quality
- Chairman of UK Automotive Council Supply Chain Competitiveness – HM Government - Industry Body
- Interests – Skiing, Sailing, Triathlon
Title: Vision & Strategy

- Societal, legal & market
- Process & organisation
- Software and services
- Product & technology
Title: Vision & Strategy

External
- PESTLE
- Porter’s 5 forces
- Stakeholder input

Opportunities
Threats

Internal
- IATF Competencies
- Priorities
- Stakeholder input

Strengths
Weaknesses

To promote a Global Quality Management System for the Automotive Industry to satisfy customers, create stakeholder value and advance the design, development, manufacture and provision of mobility solutions.
1. **Scheme Effectiveness**: The IATF Global Oversight is responsible for the effective deployment and governance of the standard to deliver significant measurable value to certified organizations and their customers and continuously increase the satisfaction of end customers purchasing automotive products and services.

**What does this mean?**

- Certification must equal performance
- Relationship and working practices with CBs
- Data management to increase effectiveness and value
- Evaluating and promoting the value of the scheme
2. **Promoting International Excellence**: The IATF standard embodies good quality management practices and philosophies known to the Automotive industry around the world. It provides the means for establishing, capturing and continuously improving good practices through discussion and consensus amongst industry subject matter experts and serves as the single, global referential for promoting international excellence across the automotive industry.

**What does this mean?**

- Discovering, discussing and evaluating new working practices
- Updating the standard to reflect good practices
- Disseminating good practice and supporting organisations in the adoption of good practice
3. **Global Growth:** IATF is the Global Quality Management system for the Automotive industry and is developed and actively supported by the majority of OEMs and National Industry Associations in significant geographic territories around the world.

**What does this mean?**

- Engaging with OEMs to develop the standard and ensure it represents the views and opinions of the “Global industry”

- Engaging with OEMs and National Industry Associations to promote and actively encourage suppliers to recognise and use the standard

- Encourage OEMs and suppliers to achieve 3rd party certification
4. Technological Relevance: The IATF standard is continuously developed to remain technologically relevant and complimentary to other technology based international standards. It’s content accurately reflects the best quality management practices as they relate to digitalization of manufacturing systems, processes and supply chains and the adoption of new product technologies such as batteries, motors, power electronics, connected and autonomous vehicles, alternative fuels or energy sources/storage, light-weighting or the adoption of new materials and related manufacturing techniques.

What does this mean?

• Ensuring the content of the standard does not inhibit, contradict or impede adoption of digital or new product technology or make certification problematic

• Ensure the standard adequately protects against known risks or issues concerned with digital technology or new products/materials/processes

• Ensure the standard is complimentary to other technology based standards
5. **Growth in Services:** The IATF standard sets out the quality management system requirements for organizations providing services to the automotive industry and its’ final customers. The provision of services covers the design, development, creation, validation or testing of services or software specified for automotive usage. It also covers services that may be provided directly or indirectly to final customers including, but not restricted to, sales, service, through-life support, data, connectivity, infotainment and related services, navigation and autonomous driving.

**What does this mean?**

- Ensure the standard evolves to support the increasing importance of software in automotive products and it’s impact on customer perception of product quality

- Ensure the standard evolves to support the move to connected and autonomous vehicles and mobility as a service and ensure the standard is complementary to existing/emerging National and International standards

- Recognising the organisational structure of suppliers is changing – Move toward service providers and distributed functionality
Title: Vision & Strategy - Deployment

- Future focussed – Scope, content, fit
- A solid platform to ensure continued relevance in a changing industry
- Measuring progress toward the vision
- Evaluation of ideas, projects and initiatives
- Prioritisation and selection of initiatives
- Sponsorship, Ownership, Team working
- Governance and review
- Impact

Ensuring the standard delivers today... and is fit for tomorrow
Title: Introduction

James S. Bruin
IAOB Executive Director, IATF Strategic Development
International Automotive Oversight Bureau (IAOB)
Southfield, Michigan USA
James S. Bruin
Chairman – IATF Meetings & Communication;
Chief Representative of IATF Beijing
Administrative Office
IATF Liaison A Representative – ISO/TC 176/SC
IATF Representative to the IAF
Title: Introduction

James S. Bruin

Previous Positions (35 Years)

1. FCA Head of Mopar Depot and Supplier Quality; IATF 16949
   A. FCA Representative to the IATF
   B. IAOB FCA Member of the Board of Director’s

2. FCA Manager of Supplier Warranty Programs and Controlled Shipping Programs (3CPR)
Title: Interest and Hobbies
Title: Interest and Hobbies
Title: Introduction

Automotive Consumer

8 IATF OEM’s

Global Automotive Supply Base

5 Industry Associations

5 IATF Oversight Offices

41 IATF Approved Certification Bodies

2,900 IATF Certified Auditors
Title: IATF Initiative

1. Risk Based Audit Days
2. Certification Must Equal Product Quality
3. Improve Major NCR Follow-Up Verification
4. OEM Emphasis on Special Audits & Performance Complaints
5. Disconnect CB/Client Financial Relationship
6. Improve Data Analytics
7. Address Soft Grading

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**Certificate of Registration**

**QUALITY MANAGEMENT SYSTEM - IATF 16949:2016**

This is to certify that:

[Certificate content]

For and on behalf of:

[Signature]

[Certificate number and details]

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**J.D. Power 2019 U.S. Vehicle Dependability StudySM (VDS)**

2019 Brand Ranking

Problems per 100 Vehicles (PP100)

[Brand ranking chart]

Source: J.D. Power 2019 U.S. Vehicle Dependability StudySM (VDS)

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8. Paper Witness Audits

9. Restructure New Auditor Training (Complete)

10. Common Audit Report Application (CARA)

11. Allow IATF Database to Accommodate Multiple Codes (Complete)

12. Document to Define Rationale for Each Requirement IATF 16949

13. New IATF Membership Rules

14. IATF 16949 Applicability for Non-Traditional Powertrain, Autonomous/Connected Vehicles, and Cyber Security Risks
Title: Certification Must Equal Product Quality

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For those Tier 1 Suppliers that are meeting their Customer Requirements for quality and delivery (Green), and the associated certification bodies that have issued them a valid IATF 16949:2016 Certificate,

Congratulations!
The IATF is closely monitoring those CBs who have Tier 1 Red Supplier Clients
Title: Questions